

PATENT
09/801,614

In response to the Official Action mailed July 12, 2007, please amend the claims to read as follows.

1 1. (currently amended) In a data processing operation
2 having stored data in a plurality of data files, a system
3 for protecting said data files from unauthorized users
4 comprising:
5 means for storing for each of said plurality of data
6 files, a backup file inaccessible to user requests;
7 means for receiving user requests for access to data
8 files;
9 means for determining, without accessing any of said
10 backup files, whether said requests are unauthorized
11 intrusions into said requested data files;
12 means responsive to an initial determination that a
13 request is unauthorized for destroying the requested data
14 files; and
15 means for reloading a backup file for each destroyed
16 file.

2-3. (cancelled).

1 4. (original) The data processing operation system of claim
2 1 wherein said means for determining whether said user
3 requests are unauthorized intrusions include:
4 means for determining whether a user access identifica-
5 tion code has been denied; and
6 means for determining whether the user has copied the
7 requested files.

1 5. (currently amended) In a communication network with
2 access to a plurality of network sites each having stored
3 data in a plurality of data files accessible in response to
4 requests from users at other sites in the network, a system
5 for protecting said network site data files from unautho-
6 rized users comprising:

7 means for storing for each of said plurality of data
8 files at said network site, a backup file inaccessible to
9 user requests;

10 means associated with a network site for
11 receiving user requests for access to data files;

12 means at said network site for determining, without
13 accessing any of said backup files, whether said user
14 requests are unauthorized intrusions into said requested
15 data files;

16 means at said network site responsive to an initial
17 determination that a request is unauthorized for destroying
18 the requested data files; and

19 means for reloading a backup file for each destroyed
20 file.

6. (cancelled)

1 7. (currently amended) In a World Wide Web communication
2 network with access to a plurality of open Web sites each
3 having stored data in a plurality of data files accessible
4 in response to requests from users at stations throughout
5 the Web, a system for protecting said open Web site data
6 files from unauthorized users comprising:
7 means for storing for each of said plurality of data
8 files at said open Web site, a backup file inaccessible to
9 user requests;
10 means associated with an open Web site for
11 receiving user requests for access to data files;
12 means at said open Web site for determining, without
13 accessing any of said backup files, whether said user
14 requests are unauthorized intrusions into said requested
15 data files;
16 means at said open Web site responsive to an initial
17 determination that a request is unauthorized for destroying
18 the requested data files; and
19 means for reloading a backup file for each destroyed
20 file.

8-9. (cancelled).

1 10. (currently amended) In a data processing operation
2 having stored data in a plurality of data files, a method
3 for protecting said data files from unauthorized users
4 comprising:
5 storing for each of said plurality of data files, a
6 backup file inaccessible to user requests;
7 receiving user requests for access to data files;
8 determining, without accessing any of said backup
9 files, whether said requests are unauthorized intrusions
10 into said requested data files;
11 destroying the requested data files responsive to an
12 initial determination that a request is unauthorized; and
13 reloading a backup file for each destroyed file.

11-12. (cancelled).

1 13. (original) The data processing method of claim 10 where-
2 in said step of determining whether said user requests are
3 unauthorized intrusions includes:
4 determining whether a user access identification code
5 has been denied; and
6 determining whether the user has copied the requested
7 files.

1 14. (currently amended) In a communication network with
2 access to a plurality of network sites each having stored
3 data in a plurality of data files accessible in response to
4 requests from users at other sites in the network, a method
5 for protecting said network site data files from
6 unauthorized users comprising:
7 storing for each of said plurality of data files at
8 said network site, a backup file inaccessible to user re-
9 quests;
10 receiving user requests for access to data files at a
11 network site;
12 determining at said network site, without accessing any
13 of said backup files, whether said user requests are
14 unauthorized intrusions into said requested data files;
15 destroying the requested data files responsive to an
16 initial determination that a request is unauthorized; and
17 reloading a backup file for each destroyed file.

15-16. (cancelled).

1 17. (currently amended) In a World Wide Web communication
2 network with access to a plurality of open Web sites each
3 having stored data in a plurality of data files accessible
4 in response to requests from users at stations throughout
5 the Web, a method for protecting said open Web site data
6 files from unauthorized users comprising:
7 storing for each of said plurality of data files at
8 said open Web site, a backup file inaccessible to user
9 requests;
10 receiving user requests for access to data files at
11 said open Web site;
12 determining, without accessing any of said backup
13 files, whether said user requests are unauthorized
14 intrusions into said requested data files at said open Web
15 site;
16 destroying the requested data files at said open Web
17 site responsive to an initial determination that a request
18 is unauthorized; and
19 reloading a backup file for each destroyed file.

18-19. (cancelled).

1 20. (original) The World Wide Web communication network
2 method of claim 17 wherein said step of determining whether
3 said user requests are unauthorized intrusions includes:
4 determining whether a user access identification code
5 has been denied; and
6 determining whether the user has copied the requested
7 files.

21-30. (cancelled).

1 31. (new) A computer readable medium having stored thereon a
2 computer readable program for protecting data stored in a
3 plurality of data files from unauthorized users, wherein the
4 computer readable program when executed on a computer causes
5 the computer to:

6 store for each of said plurality of data files, a
7 backup file inaccessible to user requests;
8 receive user requests for access to data files;
9 determine, without accessing any of said backup files,
10 whether said requests are unauthorized intrusions into said
11 requested data files;
12 destroy the requested data files responsive to an
13 initial determination that a request is unauthorized; and
14 reload a backup file for each destroyed file.

1 32. (new) The computer readable medium of claim 31, wherein
2 in determining whether said user requests are unauthorized
3 intrusions, the computer readable program causes the
4 computer to:

5 determine whether a user access identification code has
6 been denied; and
7 determine whether the user has copied the requested
8 files.

1 33. (new) A computer readable medium having stored thereon a
2 computer readable program for protecting, from unauthorized
3 users, data stored in a plurality of data files at network
4 sites accessible in response to requests from users at other
5 sites in the network, wherein the computer readable program
6 when executed on a computer causes the computer to:
7 store for each of said plurality of data files at said
8 network sites, a backup file inaccessible to user requests;
9 receive user requests for access to data files at a
10 network site;
11 determine at said network site, without accessing any
12 of said backup files, whether said user requests are
13 unauthorized intrusions into said requested data files;
14 destroy the requested data files responsive to an
15 initial determination that a request is unauthorized; and
16 reload a backup file for each destroyed file.

1 34. (new) The computer readable medium of claim 33, wherein
2 the network is the World wide Web and said network sites are
3 Web sites.

1 35. (new) The computer readable medium of claim 34, wherein
2 in determining whether said user requests are unauthorized
3 intrusions, the computer readable program causes the
4 computer to:
5 determine whether a user access identification code has
6 been denied; and
7 determine whether a user has copied the requested
8 files.